



# **COMMONWEALTH of VIRGINIA**

## **Department of Health DIVISION OF SHELLFISH SANITATION**

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### **POCOMOKE SOUND Growing Area # 075 Accomack County Shoreline Sanitary Survey**

**Date:** 17 October 2007  
**Survey Period:** March 9, 2007 – September 28, 2007  
**Total Number of Properties Surveyed:** 1185  
**Surveyed By:** S.E. Price

#### **SECTION A: GENERAL**

This survey area extends from Reference Point 76 at the Virginia-Maryland state line to Reference Point 77 at Long Point, including the Pocomoke River and Pocomoke Sound shorelines between the aforementioned two points, and including Pitts Creek (Wagram Creek), Bullbeggar Creek (Tunnels Mill Branch and Hancock Branch), Line Gut, Double Ditches, Holdens Creek (North Branch and Sandy Bottom Branch), Robin Hood Bay (Jacks Creek), Starling Creek, Fishing Creek (Mantrap gut), Drum Bay, and all associated tributaries.

Elevations in the area vary from 5' along the shoreline to a maximum of 20' in the outer reaches of the watershed. The economy depends largely upon seafood and agriculture, with a strong emphasis on broiler chicken production and Tyson's Foods, Inc. The population density throughout the area is relatively sparse with moderate concentrations around Saxis, Sanford, and Withams, and with a small degree of development currently underway. There is extensive marshland present in the survey area.

Meteorological data from NASA Wallops Island indicate that the area received a total rainfall of 19.53" for the survey period. Most of the survey period saw very dry conditions, which may have decreased the number of onsite sewage deficiencies detected. A monthly breakdown of rainfall is as follows with the deviation from the norm shown in parenthesis:

March 9-31, 2007	1.12"	(-2.23")
April	3.83"	(+0.98")
May	1.35"	(-2.05")
June	6.15"	(+3.15" – Tropical Storm Barry ~ June 3)
July	2.60"	(-1.06")
August	2.98"	(-0.97")
September	1.50"	(-2.07")

Significant changes from the previous survey include:

a) New sewage treatment facility, serving the Oak Hall Shopping Center, has been added. While this facility is located beyond the boundaries of the present survey, the discharge has an eventual outfall to Bullbeggar Creek, making it relevant to the current study.

- b) Edgewood Mobile Home Park has been renamed Cardinal Village Mobile Home Park.
- c) Large fuel tanks are no longer considered Industrial Waste, causing the number of Industrial Waste sources to decrease by one.
- d) Number of animal pollution sources dropped from 35 to 30, with the total number of commercial poultry farms remaining unchanged.

Copies of Bacteriological, Hydrographic and Shellfish Closure data are available at the area office for review. Copies of the current condemnation notices and maps are available via the internet at <http://www.vdh.virginia.gov/oehs/shellfish/>.

Information in this report is gathered by and primarily for use of the Division of Shellfish Sanitation, Virginia Department of Health, in order to fulfill its responsibilities of shellfish growing area supervision and classification. However, the data are made available to various agencies participating in shellfish program coordinated activities or other interested parties. The Engineering Appendix is available by request from the Richmond Office of the Division of Shellfish Sanitation.

Report copies are provided to the local health department for corrective action of deficiencies listed on the summary page in Sections B.2. and B.3. and to the Department of Environmental Quality for their information. The Division of Soil and Water Conservation is provided information on possible sources of animal pollution found in Section E.

This report lists only those properties which have a sanitary deficiency or have other environmental significance. "**DIRECT**" indicates that the significant activity or deficiency has a direct impact on shellfish waters. Individual field forms with full information on properties listed in this report are on file in the Richmond Office of the Division of Shellfish Sanitation and are available for reference until superseded by a subsequent resurvey of the area. Data in the report is also made available to local health departments and other agencies to address items that may be out of compliance with their regulatory programs. Copies of VPDES Permits and inspections are available at the Department of Environmental Quality, Tidewater Regional Office (DEQ/TRO).

## SECTION B: SEWAGE POLLUTION SOURCES

### SEWAGE TREATMENT FACILITIES

- 114. **DIRECT** – Cardinal Village Mobile Home Park, New Church 23415. Dwellings: 20-site mobile home park, with 2 sites vacant at time of inspection. VPDES permit # VA0065196. Design flow 0.002 MGD. This wastewater system is an activated sludge package treatment system with a polishing pond and chlorination / dechlorination. Final effluent discharges to a damp ditch which empties into Tunnels Mill Branch, which in turn drains to Bullbeggar Creek. The most recent DEQ inspection report is attached.
- 116. **DIRECT** – VDOT Route 13 Information Center, New Church 23415. Facility consists of restrooms, picnic tables, and an information desk. VPDES permit # VA0023078. Design flow 0.002 MGD. Treatment consists of a bar screen, comminutor, primary and secondary clarifiers, sludge holding tank, effluent pump station, chlorine contact tank, and post-aeration. Final effluent discharges into a wet ditch leading to Pitts Creek. The most recent DEQ inspection report is attached.
- 117. **DIRECT** – Oak Hall Shopping Center, T's corner, Oak Hall 23416. Consists of a strip mall of grocery and other stores. VPDES permit # VA0090875. Flow 7 GPM. This wastewater system consists of a pump station/septic tank, an aeration tank, Bioclere units, an EQ basin, sand filter, UV unit, and post aeration. Final effluent is discharged to a drainage ditch which feeds into Bullbeggar Creek. The most recent DEQ inspection report is attached.

### ON-SITE SEWAGE DEFICIENCIES

3. CONTRIBUTES POLLUTION – Location: Farlow Road, New Church 23415. Dwelling - RV camper on lot, unoccupied. No contact. Septic line to RV is disconnected and uncapped. Sanitary notice issued 11-May-2007 to field # 11.
6. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Location: 27407 Pitts Creek Road, New Church 23415. Dwelling- tan mobile home with decks. No contact. A 2" pipe of unknown origin is discharging to short ditch. Sanitary notice issued 21-May-2007 to field # 40.
7. CONTRIBUTES POLLUTION – Location: behind 27407 Pitts Creek Road, New Church 23415. RV camper has disconnected septic line. Sanitary notice issued 21-May-2007 to field # 41.
8. CONTRIBUTES POLLUTION – Location: 27458 Pitts Creek Road, New Church 23415. Dwelling - 2 story white aluminum with black shutters. No contact. RV camper behind house is connected to power and water with septic line discharging to ground surface. Sanitary notice issued 22-May-2007 to field # 56.
9. CONTRIBUTES POLLUTION – Location: 27458 Pitts Creek Road, New Church 23415. A 2<sup>nd</sup> RV camper behind house is missing septic cap. Sanitary Notice issued 22-May-2007 to field # 57.
10. CONTRIBUTES POLLUTION – Location: 4221 Holland Road, New Church 23415. Dwelling - 2 story white aluminum with green shutters. No contact. Septic system failure, effluent to the ground surface over 30ft<sup>2</sup> area, covered with algae mat. Odor evident. Sanitary Notice issued 22-May-2007 to field # 61.
12. CONTRIBUTES POLLUTION – Location: 30309 Green Hill Road, New Church 23415. Dwelling - 2 story white vinyl with big red barn. No contact. Unapproved septic tank lid. Sanitary Notice Issued 23-May-2007 to field # 66.
14. CONTRIBUTES POLLUTION – Location: 6090 Rantz Street, Bayside Mobile Home Park, New Church 23415. Dwelling - tan vinyl doublewide with white trim and green shutters. No contact. Unseated septic tank lid. Sanitary Notice issued 23-May-2007 to field # 85.
15. CONTRIBUTES POLLUTION – Location: 6110 Rantz Street, Bayside Mobile Home Park, New Church 23415. Dwelling - white doublewide with green shutters. 3 persons. Unseated septic lid. Sanitary Notice issued 23-May-2007 to field # 87.
16. CONTRIBUTES POLLUTION – Location: Rantz Street, Bayside Mobile Home Park, New Church 23415. RV camper behind grey and rusted mobile home has no cap on the septic line. Sanitary Notice Issued 05-June-2007 to field # 92.
19. CONTRIBUTES POLLUTION – Location: 29320 Tyler Drive, New Church Mobile Home Park, New Church 23415. Dwelling - brown and white patterned mobile home. 9 persons. Septic system failure with effluent pooled around septic line at the ground surface, and puddle on top of septic tank. Sanitary Notice issued 5-June-2007 to field #112.

21. CONTRIBUTES POLLUTION (Kitchen or Laundry Waste) – Location: 6087 Beverly Drive, New Church Mobile Home Park, New Church 23415. Dwelling- tan mobile home. No contact. Wringer washer at back steps in use and discharging to ground surface. Sanitary Notice Issued 7-June-2007 to field # 134.
22. CONTRIBUTES POLLUTION – Location: 29140 Valerie Drive, New Church MHP, New Church 23415. Dwelling - 2 story white asbestos. 2 persons. Long-term septic failure. Effluent pooled on ground surface under home, against foundation, and across the yard. Extensive drainage of effluent into neighboring yards. Sanitary Notice issued 7-June-2007 to field # 155.
24. CONTRIBUTES POLLUTION - Location: 6169 Valerie Drive, New Church MHP, New Church 23415. Dwelling - white mobile home with black trim and metal underpinning. No contact. Septic line is broken. Sanitary Notice issued 7-June-2007 to field # 158.
26. CONTRIBUTES POLLUTION ***DIRECT*** – Location: 6203 Jay Drive, New Church MHP, New Church 23415. Dwelling - mobile home painted two-tone green. No contact. Septic failure with effluent pooled at ground surface near end of drain field line. Hand-dug shallow trench from pooled effluent to roadside ditch. Sanitary Notice issued 11-June-2007 to field # 174.
27. CONTRIBUTES POLLUTION – Location: 5693 Holland Road, New Church 23415. Dwelling - 1 story white vinyl with brown shutters. No contact. Unapproved septic cover. Sanitary Notice issued 12-June-2007 to field # 182.
29. CONTRIBUTES POLLUTION - Location: 5231 Holland Road, New Church 23415. Dwelling - 1 ½ story yellow vinyl with white trim. 1 person. Septic system failure of long duration. Effluent to ground surface with algae mat present. Sanitary Notice issued 12-June-2007 to field # 189.
33. NO FACILITIES – Location: 5562 Holland Road, New Church 23415. RV camper on lot with no other residence. Evidence of property in use as residence; no evidence of approved facilities or septic hookups. Sanitary Notice issued 12-June-2007 to field # 205.
37. CONTRIBUTES POLLUTION – Location: 29149 Withams Road, Oak Hall 23416. Dwelling - 1 story white vinyl with burgundy shutters. No contact. Unapproved septic cover (plywood over both holes). Sanitary Notice issued 25-June-2007 to field # 247.
38. NO FACILITIES – Location: behind 29083 Withams Road, Withams 23488. Broiler farm with RV. RV has power but no water or septic hookups, an uncapped septic line, and is in use as a residence. Sanitary Notice issued 25-June-2007 to field # 248.
40. CONTRIBUTES POLLUTION – Location: 28359 Withams Road, Withams 23488. RV camper behind 2 story white home with black shutters. 2 persons. Uncapped septic line on RV, RV in use. Sanitary Notice issued 10-July-2007 to field # 252.
50. CONTRIBUTES POLLUTION – Location: 6656 Neal Parker Road, Withams 23488. Dwelling - 1 story grey vinyl with burgundy shutters. No contact. Septic failure, tank covered in effluent and algae mat. Sanitary Notice issued 10-July-2007 to field # 334.
51. CONTRIBUTES POLLUTION – Location: 6668 Neal Parker Road, Withams 23488. Dwelling - yellow and gold mobile home with metal underpinning. No contact. Unapproved septic cover. Sanitary Notice issued 10-July-2007 to field # 335.

52. CONTRIBUTES POLLUTION – Location: 28079 Withams Road, Withams 23488. 1 person. Septic tank lid is badly broken with unapproved cover over holes. Sanitary Notice issued 10-July-2007 to field # 350.
53. CONTRIBUTES POLLUTION – Location: behind 28079 Withams Road, Withams 23488. 1 person. RV camp trailer has uncapped septic line. Sanitary Notice issued 10-July-2007 to field # 352.
54. CONTRIBUTES POLLUTION (Kitchen or Laundry Waste) – Location: 28051 Withams Road, Withams 23488. 1 story white church. Church sinks are discharging through broken pipe to ground surface. Sanitary Notice issued 10-July-2007 to field # 353.
56. CONTRIBUTES POLLUTION – Location: Withams Road, Withams 23488. Dwelling - 2 ½ story white asbestos. No contact. Unapproved septic cover. Sanitary Notice issued 10-July-2007 to field # 358.
59. CONTRIBUTES POLLUTION – Location: 25358 Jollys Neck Road, Oak Hall 23416. RV camper behind 2 story green and white asbestos home. No contact. RV has uncapped septic line. Sanitary Notice issued 11-July-2007 to field # 370.
60. CONTRIBUTES POLLUTION – Location: 7373 Neal Parker Road, Withams 23488. Dwelling - 2 story white wood frame. 2 persons. Long-term septic failure, with effluent to ground surface. Sanitary Notice issued 17-July-2007 to field # 419.
61. CONTRIBUTES POLLUTION – Location: 27435 Saxis Road, Temperanceville 23442. Dwelling - 1 story cream vinyl with rusted metal roof. 1 person. Septic line from house is discharging to ground surface. Sanitary Notice issued 17-July-2007 to field # 448.
64. NO FACILITIES – Location: 25429 Saxis Road, Temperanceville 23442. Dwelling - 1 story grey vinyl with black shutters. 2 persons. Pit privy is full to overflowing and in unusable condition. Effluent to ground surface. Night pails in use. Sanitary Notice issued 17-July-2007 to field # 477.
68. CONTRIBUTES POLLUTION – Location: 8252 Shad Landing Road, Sanford 23426. Dwelling - 1 story white wood frame under repair. No contact. Unapproved septic lid. Sanitary Notice issued 31-July-2007 to field # 693.
69. CONTRIBUTES POLLUTION – Location: 8262 Shad Landing Road, Sanford 23426. Dwelling – white mobile home with mustard trim and white underpinning. No contact. Septic failure with effluent to ground surface on top of tank. Sanitary Notice issued 31-July-2007 to field # 694.
70. CONTRIBUTES POLLUTION – Location: 23515 Saxis Road, Sanford 23426. Dwelling - 2 story white aluminum with black shutters. No contact. Septic lids are not seated, exposing contents. Main septic line under home is damaged, with evidence of significant leakage to ground surface. Sanitary Notice issued 31-July-2007 to field # 704.
72. CONTRIBUTES POLLUTION – Location: 8493 Sugarhill Lane, Sanford 23426. Dwelling – 1 story blue vinyl with white trim. No contact. Septic failure with effluent to ground surface across drain field. Sanitary Notice issued 1-August-2007 to field # 722.

73. CONTRIBUTES POLLUTION – Location: 8478 Sugarhill Lane, Sanford 23426. Dwelling - 1 story cream vinyl with white and green trim. No contact. Unapproved septic cover. Sanitary Notice issued 1-August-2007 to field # 741.
74. CONTRIBUTES POLLUTION – Location: 23241 Saxis Road, Sanford 23426. Dwelling - 1 ½ story white vinyl with black roof. No contact. Unapproved septic cover. Sanitary Notice issued 1-August-2007 to field # 747.
76. CONTRIBUTES POLLUTION - Location: 20241 Saxis Road, Sanford 23426. Dwelling - 2 story white asbestos with green trim. 4 persons. Septic failure, with eruptions of raw sewage and solids to ground surface. Sanitary Notice issued 14-August-2007 to field # 797.
77. CONTRIBUTES POLLUTION (Kitchen or Laundry Waste) – Location: 8434 Dennis Lane, Saxis 23427. Dwelling- 1 story white vinyl with black shutters. No contact. Long-duration laundry discharge to ground surface through 2" pipe. Sanitary Notice issued 14-August-2007 to field # 819.
78. CONTRIBUTES POLLUTION – Location: 20149 Saxis Road, Saxis 23427. Dwelling - 1 story white vinyl with black shutters. No contact. Septic failure with effluent to ground surface. Sanitary Notice issued 14-August-2007 to field # 823.
82. CONTRIBUTES POLLUTION – Location: 9100 Larry's Circle, Saxis 23427. Dwelling - 2 story with mixed siding (wood frame, grey vinyl, yellow asbestos). No contact. Septic failure with pool of effluent under entire home. Sanitary Notice issued 23-August-2007 to field # 913.
- CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – 3" pipe exits back side of home to discharge kitchen and laundry waste into brush. Sanitary Notice issued 23-August-2007 to field # 913.
83. CONTRIBUTES POLLUTION – Location: 20072 Saxis Road, Saxis 23427. Dwelling - 1 ½ story white aluminum with awnings. No contact. Septic line feeding into septic tank through unsealed and poorly fitted junction. Sanitary Notice issued 23-August-2007 to field # 925.
84. CONTRIBUTES POLLUTION – Location: 20108 Saxis Road, Saxis 23427. Dwelling - 1 ½ story white vinyl with square green roof. No contact. Septic failure with effluent to ground surface at distribution box and end of leach field. Sanitary Notice issued 23-August-2007 to field # 933.
86. CONTRIBUTES POLLUTION – Location: 8525 Lee Circle, Saxis 23427. Dwelling - 1 story cream vinyl with white trim and brown shutters. 1 person. Septic failure with small eruption of effluent to ground surface on top of septic tank. Odor apparent. Sanitary Notice issued 28-September-2007 to field # 936.
87. CONTRIBUTES POLLUTION – Location: Rob's Lane, Saxis 23427. RV camp trailer behind 1 story yellow vinyl home with brown trim. 2 persons. Uncapped RV septic line with evidence of septic drainage to ground surface. Sanitary Notice issued 28-August-2007 to field # 967.
88. CONTRIBUTES POLLUTION – Location: Saxis Road, Saxis 23427. Dwelling - 2 story blue wood frame with white trim. No contact. Unapproved septic cover. Sanitary Notice issued 28-August-2007 to field # 973.

90. CONTRIBUTES POLLUTION (Kitchen or Laundry Waste) ***DIRECT*** – Location: 20344 Saxis Road, Saxis 23427. Dwelling - 2 ½ story white vinyl. No contact. 2" PVC pipe draining laundry waste to ditch that drains to the marsh. Sanitary Notice issued 29-August-2007 to field # 987.
92. CONTRIBUTES POLLUTION – Location: 20526 Saxis Road, Saxis 23427. Dwelling - 1 story white vinyl with blue shutters and trim. No contact. Septic line broken and draining to ground surface. No septic tank located. Sanitary Notice issued 29-August-2007 to field # 1001.
- CONTRIBUTES POLLUTION (Kitchen or Laundry Waste) – 2" black pipe from base of home to side of yard is discharging laundry waste to ground surface. Sanitary Notice issued 29-August-2007 to field # 1001.
93. CONTRIBUTES POLLUTION – Location: 20534 Saxis Road, Saxis 23427. Dwelling - 1 ½ story white vinyl with black shutters. 2 persons. Septic failure, effluent to ground surface. Sanitary Notice issued 29-August-2007 to field # 1002.
- CONTRIBUTES POLLUTION (Kitchen or Laundry Waste) – 1" PVC pipe discharging laundry waste to ground surface at septic tank. Sanitary Notice issued 29-August-2007 to field # 1002.
95. CONTRIBUTES POLLUTION ***DIRECT*** – Location: 23219 Belinda Road, Saxis 23427. Dwelling - 1 story white vinyl with black shutters. 4 persons. Septic failure. Effluent erupting to ground surface over large area. Yard is boggy with septic system under standing pools of water. Liquids at ground surface are draining to flowing ditch that feeds directly to marsh creeks. Field # 1010.
97. CONTRIBUTES POLLUTION (Kitchen or Laundry Waste) – Location: 23406 Saxis Road, Sanford 23426. Dwelling - 1 story white aluminum with black shutters. 2 persons. 1" pipe discharging laundry waste to ground surface. Sanitary Notice issued 4-September-2007 to field # 1030.
100. CONTRIBUTES POLLUTION – Location: 23684 Saxis Road, Sanford 23426. Dwelling - yellow mobile home with white trim with RV trailer in the back yard. No contact. Uncapped septic line on RV. Sanitary Notice issued 4-September-2007 to field # 1054.
106. CONTRIBUTES POLLUTION (Kitchen or Laundry Waste) – Location: 25246 Saxis Road, Temperanceville 23442. Dwelling - 1 story white aluminum with black shutters. No contact. 2" black PVC pipe discharging laundry waste to dry ditch that drains to roadside ditch. Sanitary Notice issued 14-September-2007 to field # 1116.
107. CONTRIBUTES POLLUTION – Location: 25422 Saxis Road, Temperanceville 23422. Dwelling - 1 story tan vinyl with white trim and burgundy shutters. 2 persons. Pump station is not operational. Sanitary Notice issued 21-September-2007 to field # 1119.
109. CONTRIBUTES POLLUTION – Location: 9190 Johnson Lane, Temperanceville 23422. Dwelling - 1 story red vinyl with white trim. 2 persons. Septic tank has unapproved cover. Sanitary Notice issued 24-September-2007 to field # 1152.
110. CONTRIBUTES POLLUTION – Location: Saxis Road, Temperanceville 23422. 2 story white block church building. No contact. Unseated septic lid. Sanitary Notice issued 24-September-2007 to field # 1162.

## POTENTIAL POLLUTION

2. Location: 3418 Holland Road, New Church 23415. Dwelling - blue and white mobile home. No contact. Garbage, junk metal, appliances, tired, rotting lumber dumped over bank into water of ditch.
17. Location: Tyler Drive, New Church Mobile Home Park (MHP), New Church 23415. Tan mobile home with brown trim. 1 person. Recent drainfield failure, corrected by pumping tank.
18. Location: 29299 Tyler Drive, New Church MHP, New Church 23415. Dwelling - cream mobile home with brown trim and metal underpinning. 2 persons. Toilets and drains are backing up.
20. Location: 29341 Tyler Drive, New Church MHP, New Church 23415. Dwelling - tan and grey patterned mobile home. 1 person. Slow draining toilets.
23. Location: 6183 Valerie Street, New Church MHP, New Church 23425. Dwelling - Mobile home painted battleship grey with burgundy trim and metal underpinning. No contact. Pool of liquid at end of leach field. No odor.
25. Location: 29271 Debrah lane, New Church MHP, New Church 23415. Dwelling - cream mobile home with grey trim and white underpinning. 2 persons. Toilets and drains operating very slowly with occasional odor over drainfield.
30. Location: 5161 Holland Road, New Church 23415. Dwelling - 1 story tan vinyl with brown shutters and white trim. No contact. Black wet area in front yard, no odor or algae.
39. Location: 29083 Withams Road, Withams 23488. Dwelling - 2 ½ story white aluminum with blue shutters. No contact. 2 large holes adjacent to septic tank with standing water. No odor, effluent, or algae.
41. Location: 6675 Neal Parker Road, Withams 23488. Dwelling - 2 story white wood frame. Vacant. Unapproved cover on cesspool; home abandoned and cesspool long dry.
42. Location: Neal Parker Road, Withams 23488. Dwelling - 1 story red brick ranch, abandoned. Distribution box has open top with pieces of block tumbled inside. Recent digging around old grease trap and entire septic area.
49. Location: 6634 Neal Parker Road, Withams 23488. Dwelling - 1 story pale grey vinyl with white shutters and trim. House has holding tank and pump station that shares drain field with neighboring property. Fluid leaching out of the ground, with odor and algae growth. Possible leaching of drainfield over clay bed to ground surface. Owner building up land with imported sand.
55. Location: 28055 Withams Road, Withams 23488. Dwelling - 1 story white vinyl with burgundy shutters. No contact. House has an added-on septic line along outside base of home. Pipe has inappropriate drop between source and septic tank. No leakage evident. Repairs scheduled.
67. Location: 24107 Saxis Road, Sanford 23426. Dwelling - 2 story wood frame with mixed paint. No contact. Property inaccessible. Possibly no running water and no facilities.



- 75. Location: Saxis Road, Sanford 23426. Dwelling - 1 story cream vinyl with brown trim. No contact. 4" pipe of unknown origin with outfall to ditch. No drainage.
- 85. Location: 8535 Lee Street, Saxis 23427. Dwelling - 2 story white vinyl with black roof. No contact. 2" pipe of unknown origin exits corner of outbuilding and goes underground to unknown outfall.
- 91. Location: 20388 Saxis Road, Saxis 23427. Dwelling - 2 ½ story white asbestos. No contact. Septic tank has heavy constructed wood frame on top. Cannot verify if approved cover is present.
- 99. Location: 23548 Saxis Road, Saxis 23427. Dwelling - 2 story white wood frame with burgundy shutters and chain link fence. No contact. Washing machine in yard disconnected, but with hookups nearby on ground. No discharge evident.
- 108. Location: Wessels Farm Road, Sanford 23426. Dwelling - 1 story shingle-sided in poor repair with junk-filled yard. No contact. Evidence of recent use, but no power and no facilities evident. No occupation during repeated visits.
- 113. Location: 93012 Neal Parker Road, Oak Hall 23416. Dwelling - tan mobile home with brown trim and white underpinning. 4 persons. Suspect drain field failure during wet weather. Currently overgrown with grass and weeds and soil appears blackened, though dry. Septic pipe from home has been recently dug up and is currently exposed.

## SECTION C: NONSEWAGE WASTE SITES

### INDUSTRIAL WASTES

- 79. **DIRECT** – Occupant: Shore Seafood Inc., 19424 Saxis Road, Saxis 23427. Business- Soft crab cleaning and packing, clam packing, preparation, and freezing, oyster washing and packing. White block buildings with tan trim and 1 story tan vinyl office. 7 employees. Washdown wastes from floor drains discharge to Saxis Harbor and Starling Creek. VPDES permit # VAG523018.
- 115. **DIRECT** – Occupant: Tyson Foods Inc., Lankford Highway, Temperanceville 23422. Business - Extensive facilities. Chicken processing plant, hatchery, and rendering facility. 800-900 employees. VPDES permit # VA0004049. Design flow 0.84 MGD. Industrial waste facilities consist of pump station, anaerobic, anoxic, and CMAS activated sludge lagoons, comminutor / screener, aerated flow equalization basin, flotation thickening, sedimentation, stormwater pond, chlorination, and dechlorination. Final effluent is discharged into Sandy Bottom Branch, which empties into Holdens Creek. Sludge management consists of storage in a sludge holding pond, followed by land application.
- 118. **DIRECT** – Occupant: KMX Chemical Corporation, 30474 Energy Drive, New Church 23415. Business - Organic solvent recovery and recycling facility. Handling, storage, and shipping of toluene, ethylene glycol, ether, methanol, acetone. VPDES permit for stormwater discharge, # VAR050491. Facility consists of distillation columns, collection and containment pits, wastewater holding tanks, railcar transfer equipment, and cooling tower. Stormwater is discharged to a tributary of Pitts Creek.

## **SOLID WASTE SITES**

66. Occupant: Accomack County Public Works, public satellite dumpster, Saxis Road. No contact. Observed onsite was 1 large dumpster.
111. Occupant: Bowser and Son Salvage, Saxis Road, Temperanceville 23422. Business - 1 story tan vinyl office with approximately 1 acre salvage yard with scrap metal, engine parts, junked vehicles, and tires. No contact.

## **SECTION D: BOATING ACTIVITY**

### **MARINAS**

81. Saxis Municipal Dock, end of Starling Creek Road, Saxis 23427. Municipal docking facilities with ramp. Present at time of survey were 17 work boats and 2 pleasure boats <26 feet, and 3 work and 0 pleasure boats >26 feet, all in wet storage. 1 work boat >26 feet was dockside in dry storage. Boating services provided are boat ramp, hoist, electricity, and dump station. 2 dumpsters are located 1 on each side of the harbor. Sanitary facilities consist of 1 each male and female vault privy which were found to be in unsatisfactory condition at the time of inspection.

### **OTHER PLACES WHERE BOATS ARE MOORED**

79. Shore Seafood, 19424 Saxis Road, Saxis 23427. Business - Soft crab cleaning and packing, clam packing, preparation, and freezing, oyster washing and packing. Commercial boat loading and unloading for shellfish operation. 7 employees. 10 moorings. There were no boats present at the time of survey. Boating services provided include fuel, water, and electricity. Sanitary facilities include 3 commodes, 1 urinal, and 1 lavatory for men, and 4 commodes and 1 lavatory for women. There are no boat pump-out, pump-out holding tanks, or portable toilet dump stations provided at this location.
80. Evans Seafood, Starling Creek Road, Saxis 23427. Business - Crab shedding operation with docking provision. 12 slips are present at the edge of Saxis Harbor, however only two are useable as the remainder have silted in. 2 boats were moored at the functional boat slips at the time of inspection. In addition, the facility has 2 mooring sites facing Starling Creek, which are the primary sites used for commercial purposes. 1 boat was moored at one of these locations at the time of inspection. Boating service available is fuel only. No dump station or pump-out, water or electricity are provided. Sanitary facilities are not present.

### **UNDER SURVEILLANCE**

-None-

## **SECTION E: CONTRIBUTES ANIMAL POLLUTION**

1. Location: 3228 Holland Road, New Church 23415. Agricultural-broiler farm. No contact. 3 poultry houses holding approximately 66,000 birds total located 150 yards from Pitts Creek. Animal waste handling consists of a manure shed and a composting shed and land application in accordance with the Nutrient Management Plan. VPDES permit # VPG250093.

4. Location: Farlow Road, New Church 23415. Agricultural-broiler farm. Contact with owner. 12 poultry houses with approximately 400,000 chickens located 50 yards to pond with inactive overflow which would drain via roadside ditch to a tributary of Pitts Creek. VPDES permit # VPG205538. Animal waste handling consists of manure and composting sheds, with all material be transferred offsite in accordance with the Nutrient Management Plan.
5. **DIRECT** – Location: 28211 Brimer Road, New Church 23415. Dwelling - 1 story white aluminum with brown shutters. 2 persons. Present at time of inspection was 1 horse in a fenced pasture. A flowing ditch crosses the pasture, to which the horse has direct access.
11. Location: near 30246 Farlow Road, New Church 23415. Agricultural-broiler farm. No contact. 4 poultry houses with approximately 155,000 birds located 20 yards from a roadside ditch which drains to a tributary of Pitts Creek. VPDES permit # VPG250097. Animal waste handling consists of manure and composting sheds, with all poultry litter transferred offsite in accordance with the Nutrient Management Plan.
13. Location: 29365 Wheaton Drive, New Church 23415. Dwelling - 1 story grey vinyl with white trim and blue-grey shutters. No contact. 20+ assorted fowl at liberty and in pens, 10 goats, 2 standard horses, 1 donkey, 1 mule, and 3 miniature horses in pastures 200+ yards from Hancock Branch, a tributary of Bullbeggar Creek. Animal waste disposal is natural. Farm is clean and dry.
28. Location: Holland Road, New Church 23415. Agricultural-broiler farm. No contact. 2 poultry houses with approximately 70,000 birds located 200+ yards from a ditch draining to Tunnels Mill Branch, a tributary of Bullbeggar Creek.
31. Location: Holland Road and Tunnels Mills Road, New Church 23415. Agricultural-broiler farm. No contact. 5 poultry houses with approximately 200,000 birds located 200+yards from a tributary of Bullbeggar Creek. VPDES permit # VPG250096. Animal waste handling consists of 2 composters and 2 manure sheds (one onsite, on near 6220 Bullbeggar Road) with local field application in accordance with the Nutrient Management Plan.
32. Location: Tunnels Mills Road, New Church 23415. Agricultural-broiler farm. No contact. 4 modern poultry houses and 2 old wooden poultry houses (not in use) with approximately 100,000 birds located 50 feet from a roadside ditch which drains into a tributary of Bullbeggar Creek. VPDES permit # VPG250096. Animal waste handling consists of 2 composters and 2 manure sheds with field application in accordance with the Nutrient Management Plan.
34. Location: Holland Road, New Church 23415. Agricultural-broiler farm. No contact. 1 broiler house with approximately 35,000 birds located 30 feet from a roadside ditch which drains via Tunnels Mill Branch to Bullbeggar Creek.
35. Location: 2608 Holland Road, New Church 23415. Dwelling – 2 story white vinyl with black shutters. 2 persons. 25+ chickens in a pen located 30 yards from a roadside ditch that drains via Tunnels Mill Branch to Bullbeggar Creek. Animal waste disposal is natural.
36. Location: 6622 Holland Road, New Church 23415. Agricultural-broiler farm. No contact. 4 poultry houses with approximately 100,000 chickens located 30 feet to roadside ditch which drains via Tunnels Mill Branch to Bullbeggar Creek. VPDES permit #VPG250082. Animal waste handling consists of a composting shed and local land application in accordance with the Nutrient Management Plan.

38. Location: near 29083 Withams Road, Withams 23488. Agricultural-broiler farm. No contact. 5 wood and metal broiler houses with approximately 175,000 birds located 200+yards from Tunnels Mill Branch which drains into Bullbeggar Creek. A copy of the latest DEQ inspection report was not available.
43. Location: Neal Parker Road, Withams 23488. Agricultural- broiler farm. No contact. 6 metal chicken houses with approximately 190,000 birds located 30 feet from a roadside ditch that has eventual drainage to Bullbeggar Creek. VPDES permit # 250098. Animal waste handling consists of a 4-bin composting shed; no manure shed is onsite. All broiler litter is transferred offsite in accordance with the Nutrient Management Plan.
44. Location: 5190 Bullbeggar Road, Withams 23488. Dwelling - 1 ½ story log home with stone chimney and outbuildings.3 persons. Observed onsite were 2 donkeys, 2 goats, and 1 horse in a fenced pasture, and miscellaneous caged fowl located <100 yards from Bullbeggar Creek. Manure disposal is natural. Property is clean and well-maintained.
45. Location: Bullbeggar Road, Withams 23488. Agricultural-broiler farm. No contact. 5 broiler houses with approximately 150,000 birds located 200+yards from two tributaries feeding into Bullbeggar Creek. A copy of the most recent DEQ inspection report was not available.
46. **DIRECT** – Location: Bullbeggar Road, Withams 23488. Dwelling- 2 story white home with black metal roof and full length porches. No contact. 20+ domestic waterfowl at liberty with direct access to Bullbeggar Creek.
47. Location: 6344 Bullbeggar Road, Withams 23488. Agricultural-broiler farm. No contact. 4 broiler houses with approximately 116,000 birds located 30 yards from ditches draining into the marsh of Jolleys Neck. VPDES permit # VPG250055. Animal waste handling consists of manure and composting sheds, with broiler litter being applied locally in accordance with the Nutrient Management Plan.
48. Location: 6412 Bullbeggar Road, Withams 23488. Dwelling- 1 story natural wood frame with large outbuildings. 1 person. Observed onsite were 5 steers in fenced pasture and 12+ assorted peafowl and chickens at liberty, located >200 yards from the nearest tributary feeding into Jolleys Neck. Manure disposal is natural. Site is well maintained and clean.
57. Location: Bullbeggar Road, Withams 23488. Agricultural-broiler farm. No contact. 5 broiler houses with approximately 160,000 birds located 30 feet from a roadside ditch which drains into Line gut and Holdens Creek. VPDES permit # VPG250083. Animal waste handling consists of manure and composting sheds, with 2 old manure sheds which are being disused as they belong to the previous owner. Land application is to be in accordance with the Nutrient Management Plan.
58. **DIRECT** – Location: 25317 Jolleys Neck Road, Withams 23488. Dwelling - 1 story red brick with white trim. 2 persons. 20+ peafowl, ducks, and geese at liberty with direct access to pond that feeds into Jolleys Neck Marsh between Holdens and Bullbeggar Creeks.
62. Location: Thompson Road, Temperanceville 23422. Agricultural-broiler farm. No contact. 6 broiler houses with approximately 155,000 birds located 100 yards from flowing creek that drains into Holdens Creek. VPDES permit # VPG250086. Animal waste handling consists of a manure storage shed and land application in accordance with the Nutrient Management Plan.

63. Location: 25495 Saxis Road, Temperanceville 23422. Agricultural- broiler farm. No contact. 4 broiler houses with approximately 120,000 birds located 20 yards from roadside ditch which drains into a tributary of Holdens Creek. VPDES permit # VPG250061. Animal waste handling consists of manure and compost sheds, with land application in accordance with the Nutrient Management Plan.
65. Location: Long Road, Temperanceville 23422. Agricultural-broiler farm. No contact. 8 broiler houses with approximately 240,000 birds located near Holdens Creek. VPDES permit # VPG250061. Animal waste handling consists of manure and compost sheds and land application in accordance with the Nutrient Management Plan.
67. Location: 24107 Saxis Road, Sanford 23426. Dwelling- 2 story wood frame with mixed painted and not-painted. No contact. 25+ fowl at liberty and in pens located 20 feet from a ditch which drains into Pocomoke Sound. Manure disposal is natural.
71. ***DIRECT*** – Location: 8394 Whites Drive, Sanford 23426. Dwelling- 2 story elevated white vinyl with green shutters. 2 persons. 17 assorted goats and sheep in pasture, with direct access to flowing ditches in the pastures. Ditches drain via Jack's Creek to Robin Hood Bay. Manure disposal is natural. Land is very low and bordered by marsh.
89. Location: Free School Lane, Saxis 23427. Agricultural-broiler farm. No contact. 2 broiler houses with approximately 52,000 birds located 100 feet from Free School marsh. VPDES permit # VPG250100. Animal waste handling consists of a manure shed and land application in accordance with the Nutrient Management Plan.
94. Location: 9139 Belinda Lane, Sanford 23426. Dwelling - 2 story white wood frame and white mobile home with addition. 2+ persons. Observed on site were 3 goats (pastured), and 40+ assorted fowl, located 100 yards from a branch of Jack's Creek. Manure disposal is natural.
96. Location: 23276 Saxis Road, Sanford 23426. Dwelling - 1 story blue asbestos with burgundy trim. 2 persons. Observed onsite were 25+ducks in a pen located >200 yards from Jack's Creek. Manure disposal is natural.
98. Location: 23482 Saxis Road, Sanford 23426. 2 story white aluminum with green shutters and roof, red foundation. 2 persons. Observed onsite were 40+ assorted fowl at liberty, 3 ponies in small paddock, and a pen of pigeons, located >200 yards from any tributary. Manure disposal is natural.
112. Location: across from Bayside Market on Saxis Road and Neal Parker Road, Temperanceville 23422. Agricultural-broiler farm. No contact. 5 modern broiler houses with approximately 150,000 birds located an average of 50 yards from roadside ditch which drains into tributaries of Holdens Creek. VPDES permit # VPG250061. Animal waste handling includes manure and compost sheds and land application in accordance with the Nutrient Management Plan.

## SUMMARY

Area # 075  
Pocomoke Sound  
17 October 2007

### SECTION B: SEWAGE POLLUTION SOURCES

#### 1. SEWAGE TREATMENT FACILITIES

3 – DIRECT – # 114, 116, 117  
0 – INDIRECT – None  
3 – B.1. TOTAL

**2. ON-SITE SEWAGE DEFICIENCIES** – Correction of deficiencies in this section is the responsibility of the local health department.

2 – CONTRIBUTES POLLUTION, DIRECT – # 26, 95  
44 – CONTRIBUTES POLLUTION, INDIRECT – # 3, 7, 8, 9, 10, 12, 14, 15, 16, 19, 22, 24, 27, 29, 37, 40, 50, 51, 52, 53, 56, 59, 60, 61, 68, 69, 70, 72, 73, 74, 76, 78, 83, 84, 86, 87, 88, 92, 93, 100, 107, 109, 110.  
2 – CP (Kitchen or Laundry Wastes), DIRECT – # 90, 106  
8 – CP (Kitchen or Laundry Wastes), INDIRECT – # 6, 21, 54, 77, 82, 92, 93, 97  
0 – NO FACILITIES, DIRECT – None  
3 – NO FACILITIES, INDIRECT – # 33, 38, 64  
60 – B.2. TOTAL

**3. POTENTIAL POLLUTION** – Periodic surveillance of these properties will be maintained to determine any status change.

19 – POTENTIAL POLLUTION – # 2, 17, 18, 20, 23, 25, 30, 39, 41, 42, 49, 55, 67, 75, 85, 91, 99, 108, 113.

### SECTION C: NON-SEWAGE WASTE SITES

#### 1. INDUSTRIAL WASTE SITES

3 – DIRECT – # 79, 115, 118  
0 – INDIRECT – None  
3 – C.1. TOTAL

#### 2. SOLID WASTE DUMPSITES

0 – DIRECT – None  
2 – INDIRECT – # 66, 111  
2 – C.2. TOTAL

### SECTION D: BOATING ACTIVITY

1 – MARINAS – # 81  
2 – OTHER PLACES WHERE BOATS ARE MOORED – # 79, 80  
0 – UNDER SURVEILLANCE – None  
3 – D. TOTAL

### SECTION E: CONTRIBUTES ANIMAL POLLUTION

4 – DIRECT – # 5, 46, 58, 71  
26 – INDIRECT – # 1, 4, 11, 13, 28, 31, 32, 34, 35, 36, 38, 43, 44, 45, 47, 48, 57, 62, 63, 65, 67, 89, 94, 96, 98, 112  
30 – E. TOTAL

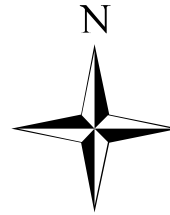


Virginia Department of Health  
Division of Shellfish Sanitation

Pocomoke River  
# 075  
Shoreline Sanitary Survey

Accomack County

Date: 17 October 2007  
Survey By: S.E. Price  
Number of Properties Surveyed: 1185



0 0.25 0.5 1  
Miles

Legend

Seawater Sampling Stations

- Active
- Inactive

Sewered areas

DGF Boat Ramps

Shoreline Survey Deficiencies

- Sewage Treatment Facility - Direct
- Sewage Treatment Facility - Indirect
- Contributes Pollution - Direct
- Contributes Pollution - Indirect
- Contributes Pollution (Kitchen or Laundry wastes) - Direct
- Contributes Pollution (Kitchen or Laundry wastes) - Indirect
- No Facilities - Direct
- No Facilities - Indirect
- Potential Pollution
- Industrial Wastes, Direct
- Industrial Wastes, Indirect
- Solid Waste Dumpsite - Direct
- Solid Waste Dumpsite - Indirect
- Boating Activity
- Contributes Animal Pollution - Direct
- Contributes Animal Pollution - Indirect

Insert 2

0 300 600 1,200  
Feet

Withams

Insert 3

0 300 600 1,200  
Feet

Insert 1

0 300 600 1,200  
Feet

Geographic coordinates in NAD83 datum;  
shown in degrees, minutes & seconds.